



PATENT  
20-4652P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Narihiro MOROSAWA et al. Conf. No.: 7107  
Application No.: 09/471,173 Group: 2826  
Filed: December 23, 1999 Examiner: M. Brian  
For: INSULATED GATE TRANSISTOR AND  
PROCESSOR FABRICATING THE SAME

*[Handwritten signature]*  
*7/10/01*

AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

June 27, 2001

Sir:

In reply to the Office Action dated March 28, 2001, the following remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS

Please cancel claims 1 and 7-12 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims as follows:

2. (Amended) An insulated gate transistor having a gate electrode on a substrate with a gate insulator interposed therebetween, wherein the gate insulator including silicon and oxygen contains both nitrogen atoms and halogen atoms, and wherein nitrogen atom concentration of the gate insulator is not less than  $1 \times 10^{20} \text{ cm}^{-3}$ .



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LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

June 27, 2001

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	5	-	20	=	0	\$18	\$0.00
INDEPENDENT	3	-	3	=	0	\$80	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$270	\$0.00
						TOTAL	\$0.00

Application No. 09/471,173  
Docket No. 0020-4562P

- Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). for the extension of time.
- No fee is required.
- A check in the amount of is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Donald J. Daley, Reg. No. 34,313

DJD:kna

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ATTACHMENT

(Rev. 01/22/01)